From: Philip Mudd
To: Edwin Lopacki - WPIB
Cc: Terry Lamb Sr.; Joshua Hill; danny.mapili@gsa.gov
Subject: RE: Comprehensive Energy Audit
Date: Thursday, May 05, 2016 1:43:54 PM

I calculated the initial audit wrong, for 320,000sf of space it would be $00.23 per square foot or **$72,000** ,

From: Edwin Lopacki - WPIB [mailto:tony.lopacki@gsa.gov]
Sent: Thursday, May 05, 2016 1:29 PM
To: Philip Mudd
Cc: Terry Lamb Sr.; Joshua Hill; danny.mapili@gsa.gov
Subject: Re: Comprehensive Energy Audit

Thanks Phil. Sorry I was a bit short, I had another meeting ti get to. I will loop all in with proper GSA personnel when I recieve reponses.

On May 5, 2016 1:26 PM, "Philip Mudd" <Philip.Mudd@ferc.gov> wrote:
Rough order of magnitude Comprehensive Lighting Audit approximately 6790 fixtures 320,000 sf ($4.44 per sf). **$72,000** ,

I figure it will take a bit under a month to do the survey and a month for a report from the electrical engineer. I don't have any estimate or information about finishing the investigation which requires comparing the existing lighting to the new lighting but Danny said today he will have lighting fixture types and quantities when the construction estimates come in. We will have to finish this SOW to include the final analysis showing energy reduction so that we have a document to support reduction in annual operating costs.

The lease required the lessor to provide expense receipts during the exercising of the 10 year option.

FERC hasn't received any energy consumption data from the Lessor since 2014.

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